AEE/SSD/SBR 112/14-15

Rs = 47,42,693

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL Bill

Date : .....

Division DD

Sub-Division Shettyhalli

Bill Received No. 443 Dated 31-7-14

Scheduled Doctet No. 14-15

Cash Book Voucher No. ..... Dated : .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENTS TO LAKSHMIPURA MAIN ROAD FROM GOVT HOSPITAL ROAD TO GURUNATH LAYOUT IN WARD NO.12, IN SHETTYHALLI SUB DIVISION

Name of Contractor and Full Address THE TECHNICAL MANAGER, KRIDL

Reference to Agreement No..... Date: .....

Certified that the measurements were taken by me on 30/7/14 and recorded in pages 225019 to 225026 of measurements Book No. 2251/14-15 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 30.7.14 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Sub - Division Officer

cmb EE 225023/30.7.14

If Memorandum of Payment WORK CODE NO : 012-14-000047

P-2654

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Total amount adjusted --	

Σ = 4657950=00

IT - 93159

KST - 186318

LWC - 46580=

CGF - 4658

Total --

FSD - 232898

ROY - 75317

Ded - 6389 30=00

Net 4019020=00

Audited and checked

Passed for Rs. 4019020=00

Contractor Signature

Received Rs. 638930=00 (in words)

by cash and by adjustment of

Payment as per memorandum

(In final settlement of all demand)

Witness :

1.

2.

Stamp

Signature of Contractor

Date

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Executive Engineer

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Accounts Superintendent

Exe. Engineer

B.B.M.P. Dasarahalli Division

25/5/14

(For use in the Office)

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork in surface excavation in Hard Soil for levelling and lowering the ground manually (other than foundation c culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceedi lift upto 1.5m, excavated surface levelled and after breaking of clods and neatly dressed as per specifications.
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carria Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibra roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base per 400-1 For Grading - I Material
3	: Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including pr Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density per specification
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specificattion
5	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or air to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifica
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boile spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries comp
7	: Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in h 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries per specification.
8	Providing and laying bituminous concrete with 100-120 TPH batch type HOT mix plant producing an average output per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grad alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as pe specification clause No.500.9 complete in all respects as per specifications. 30-45mm compacted thickness (Grading Bitumen 60/70
9	Carraige of mixed materials 10kms for items of Sl No.(1) Rs.5.20 per cum / km
10	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Pr laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm are of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free f and holes complete as per specification.
11	Disposal of deris to the final place of disposal wiuth all lead and lift and as direction by the engineer in charges of the 10kms a) Basic rate for haulage of maerials as per item no.17/4 KSRRB : M100-4.1 …Rs 2.00 Tonne / Km b) Avera work 1.28 Tonne/km for RS.2.00/km c) Add loading and uncloading item no.17.1 KSRRB M 100-1 Rs.62.20

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

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ಲೆಬ್ಬಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂ

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
f buildings, ng 50m and	Com			291:00	90=72	26400:00	291:00	26400:00	
ge of mixed ntory power material as	Com			145.50	1060:56	154311:00	145:50	154311:00	
emixing the with paver complete as	Com			194.00	1121=04	217482:00	194=00	217482:00	
oad surface	Sqm			970:00	44=28	42952:00	970=00	42952=00	
compressed tion	Sqm			7046:00	2=59	18263:00	7046=00	18263:00	
fitted with lete as per	Sqm			7046=00	17=93	126321:00	7046:00	126321=00	
formula for t mix plant he required itumen but complete as	Com			48.50	6733.80	326589:00	48.50	326589:00	
f 75 tonnes and filler, e, level and r MORTH I) with 6%	Com		281.84	281.84 286:00	11284=92	3180541:00	286:00 281.84	3180541:00	
	Com			330.34	56=16	18552:00	330.34	18552=00	
viding and a, thickness rom streaks	Sqm		216.80	216.07	471.96	101977:00	216.07	101977:00	
work load ge earth of	Com			291.00	~~42=75~~ 72.77	21159:00	291.00	21159:00	
						42,34,548:00		4234500=00	
			Add ÷	1% Cess		~~42~~,345:00		423450=00	
			Add ÷	10% KRIDL charges		4,65,800:00		4657950=00	
			Bill	Amount	Rs.	47,42,693:00			